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FORM**

(to be used for all correspondence after initial filing)

		Application Number	10/687,882
		Filing Date	September 22, 2003
		First Named Inventor	Nathaniel T Tran
		Art Unit	1634
		Examiner Name	Sisson, Bradley L.
Total Number of Pages in This Submission	39	Attorney Docket Number	Biomarker

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks 35 pages of amendment b		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Nathaniel T Tran
Signature	<i>Nathaniel T Tran</i>
Date	12/28/04

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	Nathaniel T Tran
Signature	<i>Nathaniel T Tran</i>
Date	12/28/04

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## In The United States Patent and Trademark Office

Application number: 10/667,882  
Application filed: September 22, 2003  
Applicant: Nathaniel Tue Tran  
Title: MULTIPLEXING ARRAY TECHNIQUES

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Sir:

This reply is in response to the Office communication indicating that the previous preliminary amendment B sent September 21, 2004 were missing 19 pages due to a facsimile transmission error. Please use the new Amendment B in this reply to replace the previous preliminary amendment B in its entirety.

Respectfully,



12/28/04

Nathaniel T. Tran  
Applicant



## UNITED STATES DEPARTMENT OF COMMERCE

## U.S. Patent and Trademark Office

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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.

EXAMINER

ART UNIT PAPER

19122004

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

"Preliminary Amendment B," filed on 22 September 2004 is incomplete because of the following omission(s) or matter(s): The format of the amendment is improper as it requests the cancellation of all pending claims without adding any claims. In order for an application to be examined on the merits, there must be at least one claim pending. It is noted with particularity that while the 2-page preliminary amendment asks for the entry of an amendment, no such papers were received via the facsimile transmission. In support of this position attention is directed attached copy of "Preliminary Amendment B," which consists of but two pages. Applicant is reminded that, as set forth under MPEP 714 [R-2], Section II C amendments that comprise clean version of claims (i.e., claims without brackets or underlining) are to reflect one of four status indicators: "(original), (currently amended), (previously presented), (canceled), (withdrawn), (new), or (not entered). A review of the amendment finds claims that reflect some other status identifier. Applicant is requested to resubmit the amendment whereby all claims are accounted for and reflect a status identifier as set forth in MPEP 714. See 37 CFR 1.111. Since the above-mentioned reply appears to be bona fide, applicant is given ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

An examination of this application reveals that applicant is unfamiliar with patent prosecution procedure. While an inventor may prosecute the application, lack of skill in this field usually acts as a liability in affording the maximum protection for the invention disclosed. Applicant is advised to secure the services of a registered patent attorney or agent to prosecute the application, since the value of a patent is largely dependent upon skilled preparation and prosecution. The Office cannot aid in selecting an attorney or agent.

Applicant is advised of the availability of the publication "Attorneys and Agents Registered to Practice Before the U.S. Patent and Trademark Office." This publication is for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bradley L. Sisson whose telephone number is (571) 272-0751. The examiner can normally be reached on Monday through Thursday from between the hours of 6:30 a.m. to 5 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, W. Gary Jones, can be reached on (571) 272-0745. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



**Bradley L. Sisson**  
**Primary Examiner**  
**Art Unit: 1634**

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## In The United States Patent and Trademark Office

Application number: 10/667,882  
Application filed: September 22, 2003  
Applicant: Nathaniel Tue Tran  
Title: MULTIPLEXING ARRAY TECHNIQUES

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**AMENDMENT B**  
for Specification, and Claims

Assistant Commissioner for Patents  
Alexandria, VA

Sir:

Please amend the above application as follows:

Specification:

- On page 1 add to the end of paragraph 3 following filed October 7, 2003; the content of which is also incorporated herein by reference.
- On page 4, line 4 change International patent number WO 239,120 to International patent publication number WO 02/239,120
- Replacing page 8 with substitute sheets 8.
- Replacing page 14 to page 29 with substitute sheets 14 to 31.
- Applicant wishes to cancel all original claims (1-20) and file new claims (21-43) specified on substitute pages 26-30.

All substitute pages of the specification are accompanied by markup sheets showing all changes in appendix A

Respectfully,

12/28/04

Nathaniel T Tran

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